

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (12/97)

Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Atty. Docket No. FJN-060DV Total pages 241

First named Inventor or Application Identifier

Masaaki Goto

Express Mail Label No.: EM400954365US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents

ADDRESS TO: **Box Patent Application
Washington, D.C. 20231**

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

6. ☐ Microfiche Computer Program (*Appendix*)

2. ☒ Specification [Total Pages 91]
(preferred arrangement set forth below)

7. Nucleotide and/or Amino Acid Sequence Submission
(*if applicable, all necessary*)

- Descriptive title of the Invention

- Cross References to Related Applications

- Statement Regarding Fed sponsored R&D

a. ☐ Computer Readable Copy

b. ☒ Paper Copy (identical to computer copy) from parent application

c. ☐ Statement verifying identity of above copies

- Reference to Microfiche Appendix

- Background of the Invention

- Brief Summary of the Invention

- Brief Description of the Drawings (if filed)

- Detailed Description

- Claim(s)

- Abstract of the Disclosure

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (*if applicable*)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 11]

12. ☒ Preliminary Amendment

4. Oath or Declaration [Total Sheets]
a. ☐ Newly executed (original or copy)

13. ☒ Return Receipt Postcard (MPEP 503)
(*Should be specifically itemized*)

b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)
(*if foreign priority is claimed*)

5. ☒ Incorporation by Reference (usable if Box 4b is checked)
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

16. ☐ Other:

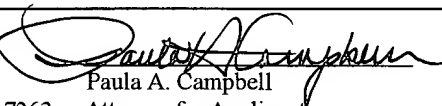
17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 08/915,004

18. CORRESPONDENCE ADDRESS

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Fax: (617) 248-7100

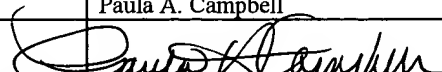
Date: April 17, 1998
Reg. No.: 32,503
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Paula A. Campbell
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FEE TRANSMITTAL Note: Effective October 1, 1997. Patent fees are subject to annual revision	<i>Complete if Known</i>		
	Application Number		
	Filing Date		
	First Named Inventor	Masaaki Goto	
	Group Art Unit		
	Examiner Name		
TOTAL AMOUNT OF PAYMENT	(\$ 6,552.00	Attorney Docket Number	FJN-060DV

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																									
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SUBMITTED BY:				Complete (if applicable)	
Typed or Printed Name	Paula A. Campbell			Reg. Number	32,503
Signature				Deposit Account User ID	20-0531
Date	04/17/98				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.